

**PCT**  
**POWER OF ATTORNEY**

*(for an international application filed under the Patent Cooperation Treaty)*

(PCT Rule 90.4)

**The undersigned applicant(s)** *(Names should be indicated as they appear in the request)*

LI, Yan Chun  
5652 S. Haper Avenue  
Chicago, Illinois 60637  
United States of America

hereby appoints (appoint) the following person(s) as: ☒ agent ☐ common representative

**Name and address**

*(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*

Peter C. Lauro, Esq., Reg. No. 32,360, and all other practitioners associated with Customer No. 21874 at

EDWARDS & ANGELL, LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
United States of America

to represent the undersigned before

- ☒ all the competent International Authorities  
☐ the International Searching Authority only  
☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

**Title of the invention:** GEMINI VITAMIN D3 COMPOUNDS AND METHODS OF USE  
THEREOF

**Applicant's or agent's file reference:** 59756WO (49949)

**International application number (if already available):** US04/13703

filed with the following Office: US as receiving Office and to make or receive  
payments on behalf of the undersigned.

**Signatures of the applicant(s)** *(where there are several persons, each of them must sign, next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):*

Date:

8/18/2005

By:

Yan Chun Li

**PCT**  
**POWER OF ATTORNEY**

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request)

The University of Chicago  
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hereby appoints (appoint) the following person(s) as: ☒ agent ☐ common representative

**Name and address**

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Date: Aug 19, 2005

By: [Signature]

Name (print): ACPIRONS

Title (print): Director, Office of  
Innovation & Intellectual Property

Form PCT/Model of power of attorney (for several international applications) (July 1992)

**PATENT COOPERATION TREATY  
POWER OF ATTORNEY**

The undersigned Applicant, Milan R. USKOKOVIC, hereby appoints the following persons as agents:

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Christine C. O'Day	Reg. No. 38,256	Jennifer K. Rosenfield	Reg. No. 53,531
Peter J. Manso	Reg. No. 32,264	Gregory B. Butler	Reg. No. 34,558
George W. Neuner	Reg. No. 26,964	Robert L. Buchanan	Reg. No. 40,927
Lisa Swiszczy Hazzard	Reg. No. 44,368	Kathryn A. Piffat	Reg. No. 34,901
Linda M. Buckley	Reg. No. 31,003	Barry Kramer	Reg. No. 20,622
David A. Tucker	Reg. No. 27,840	Steven J. Jensen	Reg. No. 42,693
John J. Penny, Jr.	Reg. No. 36,984	Richard J. Roos	Reg. No. 45,053
Peter F. Corless	Reg. No. 33,860	Scott D. Wofsy	Reg. No. 35,413
George W. Hartnell, III	Reg. No. 42,639	George N. Chaclos	Reg. No. 46,608
Howard M. Gitten	Reg. No. 32,138	Richard H. Newman	Reg. No. 41,222
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J. Mark Konieczny	Reg. No. 47,715	Jeffrey D. Hsi	Reg. No. 40,024
Meghan M. Makary	Reg. No. 53,303	Barbara Kitchell	Reg. No. 33,928
Jonathan D. Baskin	Reg. No. 39,499	Stephana E. Patton	Reg. No. 50,373
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Address:

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to act on his behalf before the competent International Authorities in connection with the International Application concerning

TITLE: GEMINI VITAMIN D3 COMPOUNDS AND METHODS OF USE  
THEREOF

AGENT'S FILE REFERENCE: 49949-59756WO

filed with the United States PCT Receiving Office as PCT/US04/13703 and to make or receive payments on behalf of the undersigned.

By: Milan R. Uskokovic  
Milan R. USKOKOVIC

Date: 7.2.2004

**PATENT COOPERATION TREATY  
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By:   
Hubert MAEHR

Date: July 2, 2004

**PATENT COOPERATION TREATY  
POWER OF ATTORNEY**

The undersigned Applicant, Luciano ADORINI, hereby appoints the following persons as agents:

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By: Luciano Adorini  
Luciano ADORINI

Date: 28 June, 2004

**PATENT COOPERATION TREATY  
POWER OF ATTORNEY**

The undersigned Applicant, Giuseppe PENNA, hereby appoints the following persons as agents:

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Margaret J. McLaren	Reg. No. 53,303	Marla L. Tocker	Reg. No. 54,493

Address:

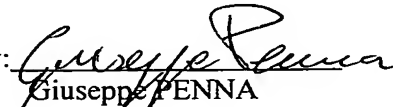
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By:   
Giuseppe PENNA

Date: 28 June, 2004

GENERAL POWER OF ATTORNEY  
(PCT Rule 90.5)  
PATENT COOPERATION TREATY  
APPOINTMENT OF AGENT OR COMMON REPRESENTATIVE

The undersigned Applicant hereby appoints John B. Alexander, 48,399; Jonathan D. Baskin, 39,499; Robert L. Buchanan, 40,927; Linda M. Buckley, 31,003; Greg B. Butler, 34,558; S. Mathew Cairns, 42,378; George N. Chacclas, 46,608; David G. Conlin, 27,026; Peter F. Corless, 33,860; William J. Daley, 35,487; Howard M. Gitten, 32,138; George W. Hartnell, 42,639; Lisa Swiszc Hazzard, 44,368; Marina Heusch, 47,647; Jeffrey D. Hsi, 40,024; Steven M. Jensen, 42,693; Barbara S. Kitchell, 33,928; J. Mark Konieczny, 47,715; Barry Kramer, 20,622; Peter C. Lauro, 32,360; Meghan M. Makary, 51,988; Peter J. Manso, 32,264; Peter J. Manus, 26,766; Margaret J. McLaren, Ph.D., 53,303; George W. Neuner, 26,964; Richard H. Newman, 41,222; Christine C. O'Day, 38,256; Stephana E. Patton, 50,373; John J. Penny, 36,984; Kathryn A. Piffat, 34,901; John J. Piskorski, 35,647; Richard J. Roos, 45,053; Jennifer K. Rosenfield, 53,531; David J. Silvia, 49,036; Marla L. Tocker, 54,493; David A. Tucker, 27,840; and Scott D. Wofsy, 35,413 of Edwards & Angell, LLP, P.O. Box 55874, Boston, Massachusetts 02205, United States of America as agents to act on its behalf before the Competent International Authorities in connection with any and all international applications filed by the undersigned with the US/RO and to make or receive payments on its behalf.

Name: FRANCESCO SINIGAGLIA

Title: CHIEF EXECUTIVE OFFICER, BioXell S.p.A.

Authorized Signer for BioXell S.p.A.

Date: June 28, 2004